

Amendments To The Claims:

This listing of the claims, along with their appropriate status identifiers, is to replace all prior listings and versions of the claims.

Claim 1 (canceled) Freezer alarm apparatus for monitoring the temperature conditions within a freezer compartment of a refrigeration unit and activating alarm signals when the temperature conditions have exceeded predetermined temperature set point or pre-set values, comprising:

a housing mountable to a wall surface adjacent the refrigeration unit;

an electrical plug interconnected to the housing for plugging into an electrical receptacle for supplying power to the freezer alarm apparatus;

an elongated, flexible capillary tube attached to the housing for extension to and placement partially into the freezer compartment;

a temperature-sensing bulb secured to the distal end of the capillary tube and disposed within the freezer compartment for monitoring and registering the temperature conditions, and any changes thereof, occurring within the freezer compartment;

a selectively manually adjustable thermostat mounted to the housing and in electrical interconnection with the temperature-sensing bulb, the thermostat capable of being set at a predetermined temperature set point or temperature value;

a buzzer alarm mounted to the housing and in electrical interconnection with the thermostat;

an alert light mounted on the housing and in electrical interconnection with the thermostat; and

when the temperature condition within the freezer compartment exceeds the predetermined temperature set point of the thermostat as conveyed to the thermostat by the temperature-sensing bulb, the thermostat simultaneously actuates the buzzer alarm to produce an audible signal and the alert light to produce a visually discernible alert thereby signaling that the refrigeration unit requires checking and corrective action.

Claim 2 (canceled) The freezer alarm and apparatus of claim 1 further comprising a power on/off switch mounted on the housing for controlling power to the housing and for turning off the freezer alarm apparatus for maintenance, repair and relocation.

Claim 3 (canceled) The freezer alarm apparatus of claim 2 further comprising a test switch mounted to the housing and in electrical interconnection with the thermostat, the buzzer alarm, and the alert light and selectively operable for checking the power distribution to the buzzer alarm and alert light.

Claim 4 (canceled) The freezer alarm apparatus of claim 3 further comprising at least one volume control dial mounted to the housing and in electrical interconnection with the buzzer alarm for controlling and setting the decibel level of the buzzer alarm.

Claim 5 (new) A freezer alarm apparatus for monitoring the temperature conditions within a freezer compartment of a refrigeration unit that includes a lid and a plurality of adjoined sidewalls, comprising:

a housing mountable adjacent to the refrigeration unit;

a temperature-sensing bulb for placement within the freezer compartment of the refrigeration unit for monitoring and registering the temperature conditions occurring within the freezer compartment;

a selectively adjustable thermostat mounted to the housing and capable of being manually present to one of a plurality of temperature set points;

a protective sleeve interposed between the lid and one of the plurality of sidewalls of the refrigeration unit;

an elongated, flexible capillary tube extending from the housing and through the protective sleeve to the temperature-sensing bulb for interconnecting the temperature-sensing bulb to the thermostat with the protective sleeve preventing the capillary tube from being damaged when the lid is closed;

a buzzer alarm mounted to the housing and in electrical interconnection with the thermostat;

an alert light mounted on the housing and in electrical interconnection with the thermostat; and

electrical circuitry enclosed within the housing and electrically interconnecting the thermostat to the buzzer alarm and the alert light for allowing the simultaneous activation of the buzzer alarm and the alert light upon determination by the thermostat that the temperature conditions occurring within the freezer compartment have exceeded the temperature set point.